



REVIT CONTENT GUIDE

Manufacturer : SNAKE TRAY
Description : PON SNAKE TRAY – 90 TURN
Type Catalog :
Rendering file :
Schedule File :

Properties

Snake Tray 454 PON - 90 Turn L

Cable Tray Fittings (1) [Edit Type](#)

Constraints

Level	Level 1
Host	Level : Level 1
Offset	5' 0 5/64"

Graphics

Use Annotation Scale ☐

Dimensions

Arc Length	1' 2 35/256"
Length	1' 4 17/128"
Pon Height	0' 7 187/256"
Pon Radius	0' 6"
Run Thick2	0' 0 1/8"
Thickness	13/128"
Tray Height	6"
Tray Length	1"
Bend Radius	6"
Angle	90.000°
Tray Width	6"
Size	6"x6"-6"x6"

Identity Data

Image	
Service Type	
Comments	
Mark	162

Phasing

Phase Created	New Construction
Phase Demolished	None

Other

Center to End	10"
Bend Radius Label	9"
Bend or Fitting	Fitting

[Properties help](#) [Apply](#)

Type Properties

Family: Snake Tray 454 PON - 90 Turn L [Load...](#)

Type: Snake Tray 454 PON - 90 Turn L [Duplicate...](#) [Rename...](#)

Type Parameters

Parameter	Value
Identity Data	
Part Description	SNAKE TRAY PON 4"
Part Number	CM 454-4-8
Description	SNAKE TRAY PON 4"
Type Image	
Keynote	
Model	
Manufacturer	SNAKE TRAY
Type Comments	
URL	
Assembly Code	
Cost	
Assembly Description	
Type Mark	
OmniClass Number	23.80.30.17.17
OmniClass Title	Cable Trays and Horizontal Racks
Code Name	

[<< Preview](#) [OK](#) [Cancel](#) [Apply](#)

For drawings of specific models, additional sizes or accessories please call us at 800.308.6788



SNAKE TRAY® products are covered by one or more of the following patents: #6637704, #6637165, #6463704, #6460812, #6449912, #6361000, #6347493, #6019323, #6347493, #6449912, #6460812, #5953870, #5839702, #6926236, #7168212, #7959019. Foreign Patents: Australia #737813, #748160, #749488, #776643, #776644. Canada #2251732, #2319624, #2303081, #2396792. Japan #3723224. Mexico #204995, #229386, #220889. Europe #1012938, 1012937. Other Patents Pending.

CABLE MANAGEMENT SOLUTIONS, INC.

CABLE MANAGEMENT AND POWER DISTRIBUTION

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Made in the USA



Loading and placing into the Project:

The Snake Tray 90 turn family file is supplied and can be loaded into a Revit project through traditional methods. The family is Level based to be easily placed into compatible components. It is suggested that any supporting elements (i.e. Wall, Racks, Cabinets, etc....) be placed into the project before inserting the Snake tray. Compatible components will allow the snake tray to snap into place. When inserting the family, make sure that the sub-category is visible within the active view by checking its visual graphics settings under the category “*Cable Tray Fitting*”. This option might have to be repeated on other views such as the South, North or Ref. Level views.

Project Behavior:

Instance Parameters:

For this Snake Tray family, Rung Number is Instance Parameter.

Type Parameters:

No configuration parameters exist. No type parameters should be modified as they pertain to actual product specification data.

Each type represents a manufactured product. Therefore, the type parameters should not be modified.

Please note:

- Product Documentation Link – Directs a webpage to the products online listing.
- Equipment Abbreviation – For tagging each placed type.

Visibility:

Because of the simplistic nature of the element, geometry is same in plan views for coarse, medium and fine level.

Connectors:

Cable Tray connectors exist in the model.

Rendering:

When the family file is loaded into the project, standard Snake tray materials are imported. These may be modified by the user, though ensure that the proper checkbox is select to match the material of choice.

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Scheduling & BOM creation:

<Cable Tray Fitting Schedule>										
A	B	C	D	E	F	G	H	I	J	K
Bend or Fitting	Cable Capacity	Description	Family	Family and Type	Length	Part Number	Physical Volume	Weight	URL	Size
Fitting	30	Snake Tray PON 2"	Snake Tray 454 PON	Snake Tray 454	8' - 2 1/2"	CM 454-2-8	3	3.00 lbf		2"x2"-2"x2"
Fitting	30	Snake Tray PON 2"	Snake Tray 454 PON	Snake Tray 454	8' - 2 1/2"	CM 454-3-8	3	3.00 lbf		3"x3"-3"x3"
Fitting	120	Snake Tray PON 4"	Snake Tray 454 PON	Snake Tray 454	8' - 1 1/2"	CM 454-4-8	12	4.00 lbf		4"x4"-4"x4"
Fitting		Snake Tray PON 5"	Snake Tray 454 PON	Snake Tray 454	8' - 2"	CM 454-5-8		0.00 lbf		5"x5"-5"x5"
Fitting		Snake Tray PON 6"	Snake Tray 454 PON	Snake Tray 454	8' - 2"	CM 454-6-8		0.00 lbf		6"x6"-6"x6"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn L	Snake Tray 454	1' - 1"	CM 454-4-8				2"x2"-2"x2"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn L	Snake Tray 454	1' - 1 25/32"	CM 454-4-8				3"x3"-3"x3"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn L	Snake Tray 454	1' - 2 9/16"	CM 454-4-8				4"x4"-4"x4"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn L	Snake Tray 454	1' - 3 11/32"	CM 454-4-8				5"x5"-5"x5"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn L	Snake Tray 454	1' - 4 1/8"	CM 454-4-8				6"x6"-6"x6"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn R	Snake Tray 454	1' - 4 1/8"	CM 454-4-8				2"x2"-2"x2"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn R	Snake Tray 454	1' - 5 23/32"	CM 454-4-8				4"x4"-4"x4"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn R	Snake Tray 454	1' - 6 1/2"	CM 454-4-8				5"x5"-5"x5"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn R	Snake Tray 454	1' - 7 9/32"	CM 454-4-8				6"x6"-6"x6"
Fitting		Snake Tray PON 4"	Snake Tray 454 PON - 90 Turn R	Snake Tray 454	1' - 4 29/32"	CM 454-4-8				3"x3"-3"x3"

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